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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **3**

of

Application Number

09/802,121

Filing Date

March 8, 2001

First Named Inventor

Rice, Daniel S.

Group Art Unit

2183

Examiner Name

Attorney Docket Number

016747-014810US

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Group 2100

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| EL | BC | "UltraSPARC™ The Visual Instruction Set (VIS™): On Chip Support for New-Media Processing," Sun Microsystems, Hardware & Networking, Microelectronics, White Paper, retrieved from the Internet: http://www.sun.com/microelectronics/whitepapers/wp95-022 , printed 6/4/99 | |
| EL | BD | 8XC251SB Embedded Microcontroller User's Manual, Order Number 272617-001, Intel, February 1995, A1-A144 | |
| EL | BE | Manual for M32000D3FP, Single Chip 32-BIT CMOS Microcomputer, Mitsubishi Microcomputers, Mitsubishi Electric, May 1998 | |
| EL | BF | SUBRAMANIA SUDHARSANAN, "MAJC-5200: A High Performance Microprocessor for Multimedia Computing," Sun Microsystems, Inc., Paul Alto, CA | |
| EL | BG | VIS™ Instruction Set User's Manual, Sun Microsystems, Inc., Palo Alto, CA, March 2000 | |
| EL | BH | VIS™ Instruction Set User's Manual, Sun Microsystems, Sun Microelectronics, Mountain View, CA, Part Number: 805-1394-01, July 1997 | |
| EL | BI | RUBY B. LEE, Hewlett-Packard, "Subword Parallelism with MAX-2," August 1996 IEEE. | |
| | BJ | | |
| | BK | | |
| | BL | | |
| | BM | | |

Examiner Signature

EL

Date

Considered

2/11/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

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Application Number 09/802,121
Filing Date March 8, 2001
First Named Inventor Rice, Daniel S.
Group Art Unit 2183
Examiner Name
Attorney Docket Number 016747-014810US

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U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|----------------------|--------------------------------------|----------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|
| | | Number | Kind Code ² (if known) | | | |
| EC | AA | 5,687,338 | | Boggs, et al. | 11/11/97 | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| EC | AU | PCT | WO 80/01423 | A1 | Western Electric Company inc. | 07/10/80 | | |
| | AV | | | | | | | |
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| | AX | | | | | | | |
| | AY | | | | | | | |
| | AZ | | | | | | | |
| | BA | | | | | | | |

Examiner
Signature

E. C. Rice

Date
Considered

2 / 11 / 04

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Sheet **2**

of

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| | |
|------------------------|-----------------|
| Application Number | 09/802,121 |
| Filing Date | March 8, 2001 |
| First Named Inventor | Rice, Daniel S. |
| Group Art Unit | 2183 |
| Examiner Name | |
| Attorney Docket Number | 016747-014810US |

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FOREIGN PATENT DOCUMENTS

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|-----------------------|--------------------------|-------------------------|---------------------|--------------------------------------|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | BB | | | | | | | |

Examiner
Signature

Eui G. L.

Date
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